Colorado River Basin Regional Water Quality Control Board

CHANGE SHEET

Tentative Orders
Waste Discharge Requirements Order R7-2022-0028
and Monitoring and Reporting Program

Scheduled Adoption Date
June 14, 2022

Agenda Item
9

Public Notice
7-22-30

Comment Period
May 6 to June 6, 2022

Discharger(s)
Coachillin Energy Company LLC

Facility/Project
Coachillin' Industrial Cultivation & Ancillary Canna-Business Park—Wastewater Treatment and Disposal Facility, Desert Hot Springs

County
Riverside County

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TENTATIVE WASTE DISCHARGE REQUIREMENTS ORDER

Finding 8

Finding 8 previously read as follows:

> Mission Springs Water District (MSWD) is currently planning to construct a 1.5-million gpd regional Wastewater Treatment Plant (WWTP) on Little Morongo Road, about a half mile east of the Facility, with anticipated operation by 2025. The Discharger may connect to MSWD's WWTP when it becomes available.

Finding 8 will now be revised to read as follows:

> Mission Springs Water District (MSWD) is currently constructing a 1.5-million gpd regional Wastewater Treatment Plant (WWTP) on Little Morongo Road, about a half mile east of the Facility. The WWTP is expected to be ready to receive wastewater sometime in 2023. The Discharger has proposed connecting to MSWD's WWTP when it becomes available.

Finding 13

Finding 13 previously read as follows:

> An onsite irrigation well provides irrigation water for the cannabis crops and non-potable use. Water pumped from the onsite irrigation well is stored in a water storage pond before being distributed for use.

Finding 13 will now be revised to read as follows:

> An onsite irrigation well located on APN 666-340-026 (as shown in Attachment A, Vicinity Map) provides irrigation water for the cannabis crops and non-potable use. Water pumped from the onsite irrigation well is stored in a water storage pond before being distributed for use.

Finding 14, 16, and Table 2

The abbreviation "TKN", for total Kjeldahl nitrogen, was introduced in Finding 14 and used in Finding 16 and Table 2 to be consistent with commonly accepted usage.

Finding 15

Finding 15 previously read as follows:

> … the TDS of the effluent usually exceeds discharge limits. These results are summarized below as Table 1.

Finding 15 will now be revised to read as follows:

> … the TDS of the effluent periodically exceeds discharge limits. These results are summarized below as Table 1

Finding 19

Finding 19 previously read as follows:

Data collected from the fourth quarter of 2019 provides ambient background groundwater conditions.

Finding 19 will now be revised to read as follows:

Data collected from the fourth quarter of 2019 to the third quarter of 2020 provides ambient background groundwater conditions.

Table 3

In Table 3, the background water quality testing results were presented in two columns rather than one to show the range in groundwater concentrations obtained during the four quarterly background sampling events, as follows:

Table 3. Groundwater Monitoring Well data

Constituents	Background Low Conc.	Background High Conc,	2021 1st Semi-Annual	2021 2nd Semi-Annual
pH (standard units)	7.4	7.4	7.59	7.63
Total Dissolved Solids (mg/L)	190	220	210	210
Nitrate (mg/L)	<0.20	<0.20	<0.20	<0.20
Sodium (mg/L)	33	34	35	34
Chloride (mg/L)	3.6	4.3	4	4.7
Total Coliform (MPN/100 ml)	<1.8	1.1	<1.8	4.5
Depth to Groundwater (ft)	176.8	172.0	172.5	172.5

Notes: Background sampling occurred from the 4th quarter 2019 to the 3rd quarter of 2020.

Special Provisions F.1, F.2 and F.3

Staff have removed these Special Provisions so that these issues can be addressed using a separate regulatory mechanism.

Special Provisions F.1, F.2 and F.3 were deleted. The word “none” was inserted after the heading Special Provisions.

Attachment A, Vicinity Map

Attachment A, Vicinity Map, has been revised to show the location of the onsite irrigation well, per the request of the Discharger.